

Bulletin

No. 18 34th year

University of Toronto

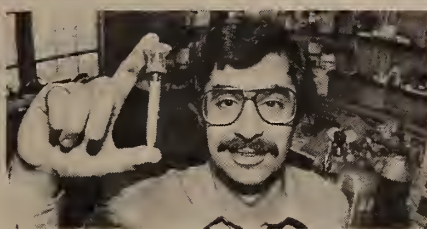
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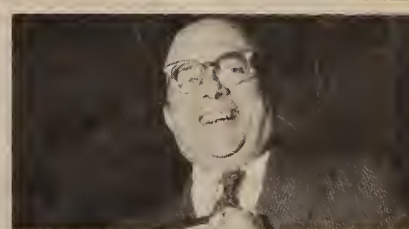
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OCUA's role to advise, not intervene

President tells Governing Council

Concern over the role and authority of the Ontario Council on University Affairs (OCUA) will be on the agenda when a delegation from U of T meets with the Committee on the Future Role of Universities in Ontario May 15.

That concern was expressed by President James Ham in his report to Governing Council April 16. He said an external body such as OCUA should not have the authority to intervene in *ad hoc* ways with universities without clear social policy to guide that intervention. The President cited a "differentiation" grant made to Trent University which he said was made on the basis that Trent "be required to shape itself in ways which OCUA decided it ought to shape itself"; that is, as a liberal arts university, with very limited if any commitment to research and graduate studies.

"I will not argue that this was not done in good faith . . . and it may be a wise evolutionary step for Trent, but I am concerned, as is the Council of Ontario Universities (COU) that a body like OCUA, which is fundamentally advisory to the government, should take upon itself, without any social policy guidelines, the authority to intervene in that way," said the President.

With objectives for universities presently ill-defined, and if provincial funding continues as it is, the President said OCUA may see its function to be a "crisis management body trying to face up to the decline of universities".

To thwart such a development he will recommend to the committee on the future of Ontario universities that a more articulate specified set of objectives for universities, which the government on a social policy basis is prepared to endorse, be developed. The proper function of OCUA would then be to advise the government on the level of funding needed to achieve these social objectives and to "monitor, stimulate and criticize" universities.

"That's a very different picture of things than the one in which OCUA appropriates unto itself the authority to intervene," said the President.

He said he will argue that universities should retain a strong measure of institutional autonomy and also recommend the continuation of the formulaic funding system, which he said provides "stability, predictability and flexibility".

The President emphasized that his remarks were not meant to be a flagellation of OCUA. "I think OCUA has done as good a job as it can do under the conditions of clarity of the government's social policy. What we are dealing with are social policy issues."

Professor Stephen Triantis called

Challenge of the 80s, the preliminary report produced by the Committee on the Future Role of Universities in Ontario, a "non-document, a hurried job which now requires a further waste of our time."

"Toronto and the other universities should ignore COU, ignore OCUA and do something to save Ontario's universities. We're getting nowhere watching while the ship is sinking."

Alumnus Jordan Sullivan said the government is concerned about programs offered by universities that the system "can't uphold". He said differentiation is the shape of the future and universities are being prodded to face up to this.

"We cannot continue to be all things to all people."

Government appointee William Birt said OCUA is a body "which won't go away. It needs to be given something to do."

"OCUA can determine social objectives and monitor plans for fulfilment of these objectives. Then those plans should be translated into intelligent budgets."

The U of T delegation appearing before the committee will be composed of the President and members of Governing Council selected by Chairman Terence Wardrop.

Connaught Committee Research Awards
The President announced that the Connaught Committee has awarded the first Special Research Program Grants, which are major grants to exceptional research groups. Details of these, and the senior fellowships in the humanities and social sciences will be in the May 11 *Bulletin*.

Vice-Provost Kingstone

Governing Council approved extending Vice-Provost Edward Kingstone's term of appointment from July 1, 1981 to June 30, 1982.

U of T's financial situation to be subject of special Council meeting

A special closed session of the Governing Council will be held all day Saturday, May 9, to consider possible solutions to some of the University's financial problems. Discussion is not intended to produce resolutions but rather to enhance members' understanding of the situation. Next year's members have also been invited. At the meeting, President James Ham will present a position paper, which will be published in the *Bulletin*.

Rationalization won't solve underfunding problems

University tells OCUA

The University has chided the Ontario Council on University Affairs (OCUA) for worrying unnecessarily about wasteful proliferation of programs when the greatest single problem facing Ontario universities is deterioration of quality due to underfunding.

That criticism leads off the U of T response to an OCUA questionnaire on province-wide planning for graduate and undergraduate programs. The response has been endorsed by the Planning & Resources Committee but must be approved by Governing Council before being forwarded to OCUA.

In the interests of making the Ontario university system more efficient, the University favours some role differentiation in graduate programs but stresses that decisions about the quality and evolution of those programs should be made at the institutional level, not by any external body.

Since U of T is recognized by OCUA as having considerable, and often unique, strengths in every sector, a sectoral approach to role differentiation would

have little effect here. Nevertheless, says the response, if the province's operating grants formula could be adapted appropriately, an awareness of sectors would encourage U of T to develop clusters of strengths in response to evolving academic interests and needs. But the University warns that rigid adherence to currently-defined sectoral boundaries could discourage innovation and evolution.

As a means of defining institutional strengths by sector, the University endorses existing appraisal processes, adding that recognition must also be given to strengths engendered by relationships between programs and even between sectors.

The University goes on to say that prolonged preoccupation with the mechanics of coordinating the Ontario university system is pointless unless ultimate objectives are defined. The response to OCUA suggests that if there were a plan identifying areas in which

Continued on Page 2

Administration wants a more integrated plan for south west campus and project's size will have to be in line with funding prospects

Prior to preparation of a design brief from which architectural plans can be developed, the South West Campus Users' Committee has been asked by the administration to devise by Sept. 15:

- a plan for a common core of support services

- schedules of cross-appointments, the primary purpose of which would be to establish a plan for ongoing interdepartmental and interdivisional collaboration
- plans for collaborative research and instructional programs

The costs and consequences of this project are too great to be accepted without an unequivocal commitment to an integrated program in resource and environmental science, says the administration's response to the users' committee. That response was recently endorsed by the Planning & Resources Committee.

While the administration praises the collaborative program in environmental studies, first offered in 1979-80, as a model of what the proposed earth sciences complex might engender, it maintains that the users' committee still lacks a deliberate plan to create an integrative atmosphere among the resource and environmental sciences. The administration adds that the committee's proposals for sharing services and facilities could have gone further, too.

The users' committee is also criticized for recommending space requirements in excess of what the administration deems necessary, practicable and advisable — some of those requirements having been based on the unlikely prospect that enrolment and staff complements will increase significantly beyond current levels.

Continued on Page 2

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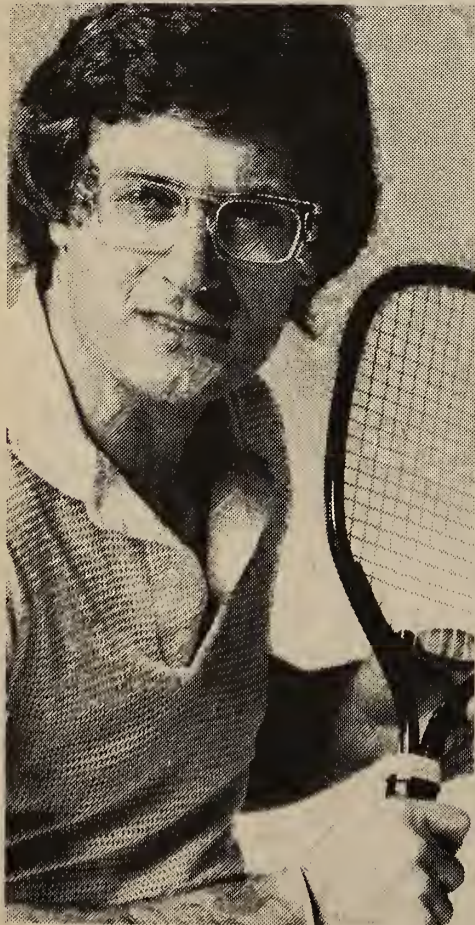
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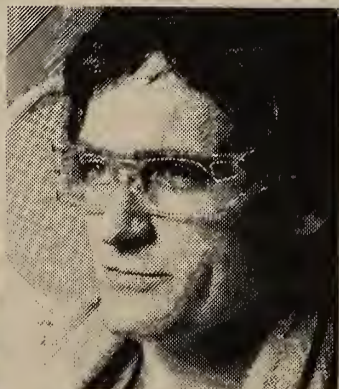
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Underfunding

Continued from Page 1

rationalization would be desirable, one means of coordinating levels of activity would be enrolment eligibility ceilings. It warns, however, that "rationalization will not rectify problems caused by chronic underfunding".

The University questions OCUA's allegations that there is an oversupply of PhDs and adds that, even if there were such an oversupply, the lead time needed to take corrective action would exceed any reasonable forecast of manpower demand.

On the other hand, says the response, there is a real and serious danger that an undersupply of PhDs either exists now or soon will in some disciplines — particularly in the physical sciences, engineering, computer science and management studies. And given the forecast pattern of retirements, the University predicts that shortages will probably become widespread in the 1990s.

South West campus

Continued from Page 1

The administration proposes a net size reduction of 19 percent — from 340,000 sq. ft. (representing a 2.4 percent increase in the University's space inventory) to 222,300 sq. ft. — saying that the project's size must be balanced with its prospects for funding and its costs of operation.

At the same time, the administration assures the users' committee that the amount of space per person or function has not been reduced and notes that space designed specifically for the users' purposes will be more efficient than much of the space they currently occupy.

The proposed south west campus development will probably consist of an interconnected cluster of small buildings incorporating classrooms, a lecture hall, lounge, library and labs for botany, forestry, geography, geology, environmental studies, and urban and regional planning. It will also include a greenhouse, herbarium, duplicating centre, and other service facilities.

Energy conservation will be stressed and the administration will investigate experimental construction and seek special funding. The complex will be accessible to disabled persons.

The Faculty Club, Campus Police, and Departments of Information Services and Alumni Affairs will remain in their present accommodation at the north west corner of the development site but demolition of Bancroft Hall, which now houses the health service, will be seriously considered. While there is no immediate

prospects might not be so bleak, says the U of T response, if student support were improved to enable interested students to persist in their studies. The University charges that current provisions under the Ontario Student Assistance Program (OSAP) as they pertain to graduate students, especially those in the doctoral stream, are short-sighted and unnecessarily restrictive, as is the government's recent reduction of the number of Ontario Graduate Scholarships.

As for undergraduate programs, the responsibility for their coherence should remain with the University, without external review or approval, says the response to OCUA. But while U of T sees no need for a province-wide standing policy committee, it does support the move by the Council of Ontario Universities (COU) to establish a committee of academic vice-presidents to exchange information on new programs.

proposal to demolish the Graduate Students' Union (GSU) building, that does not imply a long-term commitment to retain the building.

A student lounge and dining facility already approved for the south side of Sidney Smith Hall will meet most of the lounge and dining requirements once foreseen for the south west campus.

The former Metropolitan Toronto library building at 214 College St. has been purchased from the city and will be developed to accommodate the Health Service, the Career Counselling and Placement Centre, the Advisory Bureau, the Housing Service, the Bookstore and the Bookroom, all of which had also been scheduled for inclusion in the south west campus complex.

The former library is now occupied principally by the Faculty of Applied Science & Engineering and the Transitional Year Program. They will vacate the premises in the summer of 1982 so that renovations can begin. The engineering operation had only been housed there on a temporary basis and a new home is being sought for TYP.

About 180 surface parking spaces should be provided on the south west project site and incorporated into a landscape design. The University is also considering the advisability of an above-ground parking structure at 214 College St., where an additional 140 spaces could be provided.

Fellowships to diabetes researchers

Hugh Sellers fellowships have been awarded by the Banting & Best Diabetes Centre to Dr. Angela Young in the Divisions of Experimental Surgery and Clinical Nutrition, Research Institute, Hospital for Sick Children, under the supervision of Dr. Tibor Heim, and Dr. Gavino Perez in the University's Department of Physiology who is collaborating with and under the supervision of Dr. Mladen Vranic.

Dr. Perez's research deals with the role of thyroid, adrenal cortex and catecholamines in the regulation of glucose metabolism in the normal state and diabetes. Dr. Young is investigating the association between hyperinsulinemia and the development of arteriosclerosis.

The Hugh Sellers fellowship is an annual post-doctoral award of the Sellers Fund established in 1979 in the Banting & Best Diabetes Centre by Dr. and

Mrs. E.A. Sellers as a memorial to their son Hugh who was killed in a motor accident.

Funds for studies on aging

Limited funds can be made available in small sums for full-time graduate students or faculty interested or involved in studies on aging in any relevant discipline or faculty to prepare proposals or carry out small pilot projects in preparation for making application to the appropriate councils or agencies. These funds can be applied for on a competitive basis through the Program in Gerontology, 455 Spadina Ave., room 407, 978-4706 or 978-4707.

What if the faculty went on strike?

Nobody would miss us, says Crispo at UTFA annual meeting

This hasn't been a vintage year from the standpoint of salaries and benefits, said outgoing president Michael Finlayson at the annual meeting of the U of T Faculty Association (UTFA) April 15. He said that although this year's 9.1 percent salary increase is better than settlements in recent years, it still represents another decline in the real value of salary scales because, once again, it has failed to keep pace with inflation.

"This University is in trouble," said chemical engineering professor William Graydon. "It can't begin to compete with other segments of society for the best minds of the future."

"Fourth year engineering students are going out into jobs at \$27,000 a year — and that's more than some of their instructors are earning."

"Those of us with a nice consulting arrangement and our own homes aren't feeling much pain, but we have a trust and an obligation to our colleagues who might not even be here yet. It's wrong for us to be accepting less than we should be paid."

Economics professor John Crispo said the Faculty of Management Studies had recently made eight employment offers to prospective faculty members and not one was accepted. We simply can't get people, he said.

"The enemy is not just the few in Simcoe Hall at the moment," said Graydon, "it's the apathy in our ranks."

If his candidacy for chairmanship of the 1981-82 salaries and benefits committee is successful, Graydon said he would expect UTFA's entire membership of 1,830 to attend a protest meeting in Convocation Hall. His approach was endorsed by art history professor Joaneath Spicer.

"If we can show that we're pulling together, it can only have a positive effect on the administration. But we need involvement on the part of the whole faculty. We're people who can be manipulated because we have no backbone. I'm appalled by the lack of self-respect on the part of my colleagues. We are the University. It can't exist without us."

Philosophy professor A.I.F. Urquhart suggested that a poll or referendum on certification might show more support than is suspected for an UTFA move towards becoming a union.

"A lot of faculty members have the illusion they're self-employed," he said,

"but from a legal point of view, we're just hired hands. We're not that much different from assembly-line workers."

Civil engineering professor Michael Uzumeri said it wouldn't be difficult to investigate the merits of certification by determining the benefits and gains of other faculty groups that had certified. But he cautioned that a move by UTFA in that direction would cause the worst split ever seen at U of T.

"Even if we succeeded in becoming a union, the only weapon we'd have would be to strike, and what good is that?"

Crispo shared Uzumeri's scepticism.

"We'd have to do a helluva lot of homework to persuade the faculty to fight. And what if we did all go on strike? You could close this place down for a year and nobody'd miss us."

Finlayson said UTFA should and would be considering alternatives to the current mediation procedure in which, if mediation is unsuccessful, the mediator becomes an arbitrator. Establishing a separate arbitration process would be one possible approach to a situation the faculty association finds unsatisfactory. To Crispo, however, that prospect seems unrealistic.

"The administration would be off their nuts to give us arbitration. They'd lose control of the University. Anyway, the key factor is the size of the pie and that decision is not made by the administration but across the street at Queen's Park. And I'm not optimistic about what can be accomplished to improve the situation now that the Conservatives have got their majority."

In other matters, Finlayson noted that about \$98,000, or 40 percent of the membership's dues, goes to the Canadian Association of University Teachers (CAUT).

"While the national organization is frequently irritating and often inefficient, it is essential for our well-being," he said.

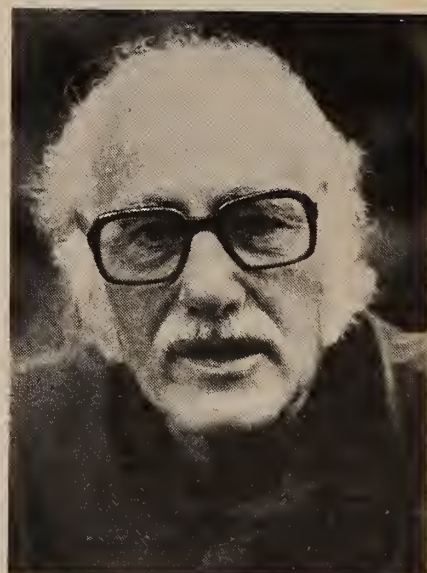
"Right now, all universities in Canada are acutely threatened by the federal government's plans to modify Established Programs Financing (EPF) and, in this regard, CAUT has proved effective as a national lobbying body. They blew the whistle on some pretty concealed discussions at the senior civil service level. For that alone, our money is well spent."

Weinzweig wins Molson Prize

Professor Emeritus John Weinzweig, Faculty of Music, is one of three Canadians to be awarded the Canada Council Molson Prizes for 1980. The other recipients of the prize are novelist and poet Margaret Atwood and Canadian historian Marcel Trudel.

Professor Weinzweig, educated at U of T (MusB) and the Eastman School of Music, University of Rochester (MM), was founder and conductor of the University of Toronto Symphony from 1934 to 1937. He joined the Toronto Conservatory of Music in 1939 and was appointed to the Faculty of Music, U of T, in 1952. He has trained many of the new generation of Canadian composers: Somers, Freedman, Adaskin, Dolin, Schafer, Beecroft, Mather, Beckwith, Betts, Cable, as well as many conductors and arrangers.

From 1941 to 1943 he composed over 100 scores for CBC radio and several film scores for the National Film Board. He was founder and first president of the Canadian League of Composers and is presently president of the Composers' Authors' Publishers' Association of



Canada. He was made an Officer of the Order of Canada in 1974 in recognition of his outstanding creative achievement.

The Molson Prizes, each worth \$20,000, recognize outstanding contributions to the arts, humanities or social sciences in Canada.

Caucus on research continues campaign

Representatives from the University's newly formed Caucus on Research (*Bulletin*, Feb. 23) conducted a tour of campus labs and research projects April 23 as part of its strategy to get the public's support for their quest for better federal funding of research.

A group of 11 radio, television and newspaper reporters visited five natural science research laboratories so observers could talk to researchers about advances underway.

"We want to make the public more aware of the importance and significance of university research to society," said Professor A.G. Brook, chairman of the U of T's Research Board. "We hope this will lead indirectly to people putting more pressure on politicians to fund us adequately."

"We're very pleased because we received nothing but indications of great interest," he added.

Representatives of the media spoke to five scientists during three tours led by Brook, Professor Robin Armstrong, chairman of physics, and Professor Jaap de Leeuw, aerospace studies. Labs visited were those of John P. Williams, botany, who discussed oils and fats in plants and some implications of this for bio-engineering; John S. Hewitt, chemical engineering, who spoke about the use of a small nuclear reactor in research; Steven Scott, geology, who talked on locating base and precious metal ore deposits; Boris P. Stoicheff, physics, who demonstrated laser technology; and Geoffrey Ozin, chemistry, who is pioneering new ways to revise coal and gas to fuels.

Brook said the Caucus on Research is planning another venture in September — a research day that will glorify research in all disciplines. Federal and provincial politicians will be invited to the event.

Committee established to recommend University Professors

The President has established under the chairmanship of Vice-President and Provost D.W. Strangway a committee to recommend to him individuals to be given the honour of University Professor. The rank of University Professor is the highest academic recognition offered by the University of Toronto and is only given on the basis of true excellence in teaching, research and service to the University. Nominations should be sent to the Provost, room 233, Simcoe Hall, or to any member of the committee:

Professor W.J. Callahan, Department of History; Dean Phyllis Jones, Faculty of Nursing; Dean John Leyerle, School of Graduate Studies; Professor W.R. Peltier, Department of Physics; Professor J.G. Reitz, Department of Sociology; Professor J.C. Ritchie, Life Sciences, Scarborough College; Dr. Aser Rothstein, Department of Medical Biophysics; Professor H.W. Smith, Department of Electrical Engineering; and D.B. Cook, (secretary) assistant provost.

Sale of Scarborough land to fund library gets Planning & Resources approval

A proposal to sell land for between \$1.1 million and \$1.5 million to help finance the library at Scarborough College has been endorsed by the Planning & Resources Committee. Estimated cost of the library is \$2.8 million.

The land to be sold will probably be north of Ellesmere Road, with the specific amount and sections depending, first, on the outcome of a fund raising campaign and, then, on market conditions, zoning, development potential, and discussions with the Borough of Scarborough.

When the site for Scarborough College was acquired, anticipated enrolment was 15,000. But, by 1972, when the Ontario government imposed a freeze on new construction, the college had only reached the point where it could accommodate between 3,500 and 5,000 students.

So, in 1976, the University informed the Ontario Council on University Affairs (OCUA) that the college's maximum planned enrolment would be 5,000 for the foreseeable future. The proposed sale of land will therefore not limit the future development of the college and will enable it to obtain a facility essential to ensuring the quality of its academic program, said Harry Eastman, vice-president (research and planning) and registrar.

The Ministry of Colleges & Universities has approved a \$1 million capital grant for the library project and has agreed to provide a similar amount in bridge funding if that becomes necessary to avoid premature sale of land.

UTSA annual meeting

The annual meeting of the University of Toronto Staff Association is scheduled for April 29 in the medical sciences auditorium. Registration will begin at 5 p.m. and the meeting will follow at 5.30 p.m. Principals, deans and directors have been asked to accommodate requests from staff who wish to attend the meeting and who make

arrangements with their immediate supervisors to do so. It has been suggested that staff members of the St. George campus could be allowed to leave work at 4.45 p.m., and those at Erindale and Scarborough Colleges at 4.15 p.m., in order to allow them sufficient time to participate in the meeting.

PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given in these listings with the PhD oral office, telephone 978-5258.

Monday, April 27

Harold E.A. Campbell, Department of Mathematics, "Mod 2 De Rham Forms and the Steenrod Algebra." Prof. R. Sharpe. Room 307, 63 St. George St., 2.30 p.m.

Friday, May 1

Marc E. Lalande, Department of Medical Biophysics, "Cell Sorting Analysis of Cytotoxic T Lymphocyte Precursor Cell Activation." Prof. R.G. Miller. Room 309, 63 St. George St., 10 a.m.

Manuel Jofré, Department of Spanish & Portuguese, "Estructura de Residencia en la Tierra, de Pablo Neruda." Prof. K.A. Ellis. Room 111, 63 St. George St., 2 p.m.

Monday, May 4

David Midian Kurland, Department of Educational Theory, "The Effect of Massive Practice on Children's Operational Efficiency and Short Term Memory Span." Prof. R. Case. Room 111, 63 St. George St., 2 p.m.

Wednesday, May 6

Milada Disman, Department of Educational Theory, "Stanger's Homecoming: A Study of the Experience of Immigration." Prof. R.J. Silvers. Room 111, 63 St. George St., 2 p.m.

Thursday, May 7

Catherine Ukas, Department of Spanish & Portuguese, "The Biblia Rimada de Sevilla: A Critical Edition." Prof. J. Gulsoy. Room 111, 63 St. George St., 2 p.m.

Friday, May 8

Frederick Lee Morton, Department of Political Economy, "Sexual Equality and the Family in the United States Supreme Court: A Study of Judicial Policy-Making." Prof. P.H. Russell. Room 111, 63 St. George St., 10 a.m.

Maurice Fryatt, Department of Educational Theory, "Comparative Effects of Small Group Social Competence Training for Psychiatric Patients." Prof. C. Christensen. Room 111, 63 St. George St., 2 p.m.

Monday, May 11

Joseph John Pilotta, Department of Sociology, "Lived Nature and Self-Production: A Phenomenology of the Sensuous Universal." Prof. R. MacKay. Room 111, 63 St. George St., 2 p.m.

Tuesday, May 19

Rosemary J. Burton, Department of Classical Studies, "Classical Authors in the *Florilegium Gallicum* and Related Manuscripts." Profs. R.J. Tarrant and A.G. Rigg. Room 111, 63 St. George St., 2 p.m.

Wednesday, May 20

Daniel Lawrence Schacter, Department of Psychology, "Feeling of Knowing and the Expression of Knowledge from Episodic Memory." Prof. E. Tulving. Room 309, 63 St. George St., 2 p.m.

Teaching News

Teaching Roles

In cooperation with the Office of Educational Development (OED), the Media Centre has produced a 30-minute videotape entitled *Performer, Researcher, Organizer: Teaching Roles in Higher Education* (1981). The tape is designed to stimulate discussion and reflection about the various teaching roles of university faculty. A 20-page *Guide to the Videotapes* is also available. Colleagues interested in using these materials on either an individual or a departmental basis, are invited to contact OED (978-7009) for further information. The tape may also be viewed

at the Audiovisual Library, 9 King's College Circle (978-6521), where information about other relevant videotapes may be obtained.

Consulting Service

The Office of Educational Development offers consultation services to faculty who want to develop and improve a course or identify alternative perspectives on teaching. Consultation for individuals or groups may involve identifying issues and resources or observing and analyzing the classroom situation. You are invited to contact OED to discuss this service.

Nursing study seeks ways to improve well-being of Native diabetics

The Faculty of Nursing has received a \$60,000 grant from the Donner Canadian Foundation to develop a Native Diabetes Education Program.

The program's director will be nursing professor Rebecca Hagey. She says the University will work in collaboration with the Native Canadian Centre and other Native agencies to create an education program which will increase awareness about diabetes among the Native Canadian community.

There is presently little published information on diabetes in Native Canadian populations, although the National Indian Brotherhood describes diabetes as one of the two leading degenerative diseases affecting Indians in Canada.

The 16-month pilot Native Diabetes

Education Program will explore educational methods to improve the health and well-being of Native diabetics and their families. Interviews with Native health advisers, Native diabetics and health professionals will help determine Native perceptions of the disease. This information will be used to draw up a model for diabetic education in terms appropriate to Native culture.

The model will be tested in Toronto to determine the results of reducing blood sugars among glucose-intolerant Natives labelled diabetic by their physicians. It is hoped that these research findings will help Native agencies to carry out their own diabetes education programs and that existing diabetes education centres will be encouraged to work more closely with the Native community.

Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call: (1) Sylvia Holland, 978-6470; (2) Margaret Graham, 978-5468; (3) Jack Johnston, 978-4518; (4) Ann Sarsfield, 978-2112; (5) Barbara Marshall, 978-4834; (6) Bob Potvin, 978-4419.

Clerk Typist II

(\$10,110 — 11,920 — 13,730)
Guidance Centre (4)

Clerk III

(\$11,150 — 13,130 — 15,110)
Preventive Medicine & Biostatistics (5), Athletics & Recreation (3), Woodsworth (5)

Clerk Typist III

(\$11,150 — 13,130 — 15,110)
French (1), Media Centre (6), Faculty Office, Arts & Science (1), Geography (1), Botany (1)

Secretary I

(\$11,150 — 13,130 — 15,110)
Education (4), Clinical Biochemistry (4), Hart House (3), Nutrition & Food Science (5)

Secretary II

(\$12,280 — 14,440 — 16,600)
Classics (1), Art as Applied to Medicine, (4), Library Automation Services (3), Roberts Library (2), Environmental Studies (6)

Secretary III

(\$13,660 — 16,070 — 18,480)
Medicine (4)

Secretary IV

(\$15,090 — 17,750 — 20,410)
Library Automation Systems (3)

Administrative Assistant I

(\$13,660 — 16,070 — 18,480)
Library Automation Systems (3)

Administrative Assistant III

(\$21,760 — 25,600 — 29,440)
Computing Services (3)

Laboratory Technician II

(\$13,660 — 16,070 — 18,480)
Biochemistry (5), Pharmacology (5), Zoology (1), Banting & Best (5), Chemical Engineering (5)

Laboratory Technician III

(\$15,090 — 17,750 — 20,410)
Surgery (4), Clinical Biochemistry (4)

Laboratory Technician IV

(\$18,570 — 21,850 — 25,130)
Surgery (4)

Data Entry Clerk

(Library Technician III)
(\$11,137 — 12,714, Union)
Library Automation Systems, five positions (3)

Senior Data Entry Clerk

(Library Technician IV)
(\$12,280 — 14,051, Union)
Library Automation Systems (3)

Engineering Technologist I

(\$12,950 — 15,250 — 17,550)
Physical Plant (2), Erindale (4), Playfair Neuroscience Unit (4), Central Services (Medicine) (4), Radiological Research Laboratories (4)

Building Service Officer I

(\$15,090 — 17,750 — 20,410)
Erindale (4)

Audio Visual Technician II

(\$11,150 — 13,130 — 15,110)
Media Centre (6)

Registered Nurse I

(\$15,090 — 17,750 — 20,410)
Nursing (5)

Programmer II

(\$16,740 — 19,700 — 22,660)
Student Record Services (3)

Programmer B

(\$14,977 — 17,196, Union)
Library Automation Systems, two positions (3)

Programmer C

(\$16,575 — 19,061, Union)
Library Automation Systems, four positions (3)

Programmer D

(\$18,374 — 21,162, Union)
Library Automation Systems (3)

Systems Analyst D

(\$18,374 — 21,162, Union)
Library Automation Systems (3)

Programmer Analyst

(\$20,383 — 23,501, Union)
Library Automation Systems (3)

Programmer III

(\$20,383 — 23,501, Union)
Business Information Systems (3)

Programmer IV

(\$25,430 — 29,930 — 34,430)
Library Automation Systems (3)

Payroll Supervisor

(\$19,620 — 23,080 — 26,540)
Comptroller's Office (2)

Personnel Officer II

(\$21,760 — 25,600 — 29,440)
or **Personnel Officer I**

(\$17,700 — 20,820 — 23,940)
or **Personnel Assistant**

(\$15,090 — 17,750 — 20,410)
Personnel (2)

Engineering Officer II

(\$22,900 — 26,940 — 30,980)
Computing Services (3), Computer Systems Research Group (1)

Accountant V

(\$24,160 — 28,420 — 32,680)
Internal Audit (2)

Manager, Operations

(\$27,300 — 34,150 — 41,000)
Computing Services (3)

Manager, Physical Services

(\$29,490 — 36,880 — 44,270)
Scarborough (4)

Police Constable

(Probationary, \$14,144)
Scarborough (6)

Distribution Promotion Officer

(\$17,700 — 20,820 — 23,940)
Media Centre (6)

Director

(\$26,880 — 31,620 — 36,360)
Instructional Media Services (Medicine) (4)

Bulletin

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Lapel device developed to monitor toxic gases

by Pamela Cornell



STEVE BEHAL

Professor Sefton and lapel monitor

Workers exposed regularly to fertilizer manufacturing, to diesel engines, or to petrochemicals face an invisible threat. They could be breathing toxic gases that cause chronic malaise, respiratory problems, or cancer.

Even low concentrations of toxic gases can be dangerous over time. But how long is too long?

To help the individual worker know his own exposure level, chemical engineering professor Michael Sefton has developed an inexpensive lapel device that measures the cumulative concentration of a particular gas; be it ammonia from the manufacture of fertilizer, carbon monoxide from diesel engines, or — in the petrochemical industry — hydrogen sulphide, benzene, vinyl chloride, or toluene diisocyanate. (The latter three require monitoring under Ontario law.)

Homeowners, too, could benefit.

There's growing concern among such public bodies as the Central Mortgage & Housing Corporation (CMHC) that, as houses get "tighter", thanks to better insulation and less leakage, toxic components could build up. So people could be experiencing hazardous exposure in their own homes.

A specialist in diffusion in polymers, Sefton calls his invention a stain-length passive dosimeter, though its commercial name is bound to be catchier. He says there's nothing comparable on the market.

One government-approved model, for example, is decidedly cumbersome, involving a lapel device connected to a pump which, along with a battery pack, is mounted on the worker's belt. During an eight-hour shift, it draws a sample of the atmosphere through a small bed of activated charcoal. Subsequent analysis costs about \$25 and takes two days at best. In addition, the pump needs to be calibrated frequently.

Another model features a hand pump which draws air through a gas indicator tube to measure the concentration of toxic gases. But it doesn't measure the total amount over a day's exposure.

Sefton's model provides instant analysis by combining two technologies: that of the passive dosimeter, which relies on diffusion to get a known sample of the atmosphere; and that of the gas indicator tube, filled with white packing that incorporates a colour-change reagent.

Since the length of the colour stain is a direct measurement of exposure, calibration and quality control must be precise. The same technique can be used to monitor exposure to hundreds of different toxic gases simply by varying the reagent.

Wearing a Sefton monitor, the worker can get the information he needs at a glance. Readings can be taken continuously during the day, with no further analysis, and the worker can leave after the maximum safe exposure.

The monitors are now being manu-

factured by an Ontario firm, under a licence from the University's Innovations Foundation. Sefton shares the patent with graduate student Carmen Lombardi. Retail cost will only be about \$10.

Meanwhile, two students from the Faculty of Management Studies have designed a market survey for the product.

"We estimate our market share in Canada will be at least \$1 million," says Sefton. "More, if the monitors are given government approval, and even more if unions demand them."

Governing Council election carried out 'fairly and properly'

A request by three students that Governing Council election results in two constituencies be declared void and that new elections be held was denied following the first hearing ever held by the Council's election overseers.

Tannis Atkinson, Peter G. Martin and David H. Martin appealed the results for full-time Faculty of Arts & Science undergraduate and part-time undergraduate positions on the grounds that four irregularities in the application of procedural rules had affected the outcome of the election.

After hearing all the evidence, the six overseers ruled that election guidelines

had been fairly and properly applied and that chief returning officer Ross Smith had performed his duties "with the utmost integrity and diligence".

A further request by the three students that the election guidelines be amended to remove perceived ambiguities was deemed an inappropriate matter for consideration by the overseers. Such concerns, said chairman Tom Simpson, a graduate student representative on Governing Council, should be raised during the annual review of the guidelines conducted by the elections subcommittee of Council.

Search for director for graduate Centre for Religious Studies

Following the five-year review of the Centre for Religious Studies, the School of Graduate Studies is conducting a search for a director of the centre. The review committee has, therefore, been reconstituted as a search committee for a new director.

The members of the search committee are: Associate Dean J.F. Burke (chairman), (SGS); Professor D.D. Evans (Philosophy); Professor J.C. Ching (Religious Studies), Professor

M.J. Valdés (Comparative Literature); Dean J.R. Webster (Faculty of Arts & Science); Professor G.M. Wickens (Middle East & Islamic Studies); and P.J. White (secretary), (SGS).

Suggestions of candidates for a director would be welcomed and may be directed to any member of the committee, or through the secretary of the committee, P.J. White, School of Graduate Studies, 65 St. George St. Nominations should be received by May 11.

Press Notes

Ever since Gutenberg, printer, editor, and author alike have been doomed to search for the redoubtable typographical error: the British call it a misprint; we say typo. Whichever term you favour, any distortion of an author's intent, any departure from the publisher's standard becomes a source of distress to all — not forgetting the ultimate critic, the reader. He, she, they are often driven to take to print themselves, to deplore and denounce the illiteracy of writers, the carelessness of editors, and the sloppiness of printers.

In the interests of maintaining the maximum general sanity, publishers spend a good deal of time and money to track down the elusive error. For it is universally recognized (Murphy's Law) that if anything can go wrong, it will. It is equally true, to continue with Murphy's contention, that what goes wrong will be crucial.

Hence marital becomes martial and, concomitantly, united becomes untied. 'The problem is now that ...' becomes 'The problem is not that ...' and public goes pubic. The war is on as a hundred irate readers take to the barricades.



Typeset by the University of Toronto Press

If all publishers have to try harder, how much more is asked of a university press, which expects its publications to remain in print long after the ephemera of most trade houses has been consigned to oblivion with all typos intact. Publishing a weighty tome involves the same processes as publishing (shall we say?) a Harlequin romance, yet the brickbats and epithets (which once turned themselves into epitaphs) fall more heavily on the scholarly output.

Ian Montagnes, in an article in *Scholarly Publishing*, once pointed out that 'Thirty typos in a book of 300 pages represent a margin of error of considerably less than one one-hundredth of one per cent ... a tolerance no other industry is expected to maintain consistently; yet so many errors would undoubtedly concern author, printer, and publishing staff, and outrage many a reviewer.'

Yet perfection has a price, and the price is escalating. Every error corrected means a higher cost, so that the final question must be whether perfection is affordable. And if it is not either affordable or humanly possible — or especially, perhaps, computationally possible — then at what point must all hands agree to settle for less? And for how much less?

Several typos have been made in typing this. Most will be caught and corrected. Some errors may be made in setting the type, and, most likely, all will be caught. Our Printing Division has one of the finest proofrooms in the country — as many an experienced author has testified. It is one of the reasons why people like to work with the Press, and one of the reasons why we call ourselves the printing professionals.

University
of Toronto
Press

Four honorary degrees at Spring Convocations

The University of Toronto will award degrees to approximately 7,000 students during the Spring Convocation ceremonies when four honorary degrees will be conferred by Chancellor George Ignatieff.

William Stewart Hoar, Professor Emeritus, Faculty of Zoology, University of British Columbia, and editor of the *Canadian Journal of Zoology*, will receive a Doctor of Laws degree on June 8. Prof. Hoar is one of Canada's leading fish physiologists and has played a prominent role in Canadian science for many years as a zoologist in British Columbia, New Brunswick and Ontario, and as a distinguished researcher and member of many scientific societies. A past president of the Royal Society of Canada (Section III), Prof. Hoar remains one of Canada's most prolific scientific authors.

Harry Thomas Patterson, vice-president, Lockwood Patterson Associates Ltd., Consultants, will receive a Doctor of Laws degree on June 11. An alumnus of Trinity College (1948), Patterson is the recognized founder of the Stratford Shakespearean Festival and the founder of the Canadian Players. A member of the board of directors of the National Theatre School of Canada, Patterson and his many contributions to the performing arts in Canada were recognized in 1968 when he became

a recipient of the Order of Canada (Officer).

Marnie Paikin, former chairman of the University's Governing Council, will receive a Doctor of Laws degree on June 16. In 1975 Paikin was one of 25 Women of the Year, honoured by the government of Ontario for outstanding contributions made over the years to their community and country. A graduate of the University of Western Ontario, she has been a trustee of McMaster University Medical Centre and a member of the executive of the special events committee of the City of Hamilton where she resides. Paikin is active in many community endeavours including the Hamilton Philharmonic Society Inc. and the Ontario Federation of Symphony Orchestras. She was a member of the task force that founded the Hamilton and Region Arts Council.

William Goldwin Carrington Howland, a graduate of the University of Toronto and former president of the Alumni of University College, will receive a Doctor of Laws degree on June 19. The Honourable Mr. Justice Howland has had a long and distinguished career in law, culminating in his appointment as Chief Justice of Ontario in 1977. As Chief Justice, one of his special concerns has been to introduce reforms to the court system to accelerate the administration of justice in Ontario.

Research News

SSHRC Assistance to International Conferences Held in Canada

The Social Sciences & Humanities Research Council has established a program of grants to conferences of major international scholarly organizations when these are held in Canada. Applicants must be Canadian citizens officially sponsored by a recognized international scholarly organization whose principal objective is the furtherance of advanced research in the humanities and social sciences. Grants may be used to meet travel and subsistence costs of participants as well as organizational and administrative expenses of the conference. There is only one competition per year with a deadline date at the agency of July 1. For further information call ORA at 978-2163.

March of Dimes Birth Defects Foundation (US)

The foundation invites research proposals dedicated to investigation of medical, psychological, social and familial factors affecting the development of infants and children with birth defects for the first eight years of life. The foundation defines a birth defect as an abnormality of structure, function or metabolism whether genetically determined or a result of environmental influence during embryonic or fetal life; low birth weight is included within this definition.

The foundation is interested in a number of areas and is seeking proposals

which are interdisciplinary, that is, conducted through co-investigatorships of psychologists and physicians. A 300-word abstract indicating objectives, hypotheses and methodologies would constitute a preliminary application which would be reviewed by the foundation to determine its interest; if the abstract is accepted, an application form will be sent for completion.

Although abstracts may be sent at any time throughout the year, the foundation would appreciate receiving them prior to May 1 so that the complete application may be returned before a September 1 deadline. For further information, particularly on the foundation's areas of interest, call ORA at 978-2163.

Upcoming Deadlines

Atkinson Foundation: Letter proposal should be received at ORA by May 1

NSERC strategic grants: May 1.

SSHRC research grants: May 15.

(Please be reminded that the council now has only two deadlines per year for research grant applications, May 15 and October 15.)

Bickell Foundation: Letter proposal for non-medical research should be received at ORA by May 29. Medical applicants should contact Marilyn Hodgkinson, Faculty of Medicine Central Services, at 978-6013, for deadlines.

Connaught Fund new staff grants: August 1.

Appointments

New associate deans of engineering

Professor Peter M. Wright has been appointed an associate dean of the Faculty of Applied Science & Engineering from July 1, 1981 to June 30, 1984.

Prof. Wright received his BE in 1954 and his MSc in 1961 from the University of Saskatchewan, and his PhD in 1968 from the University of Colorado.

Before coming to the University of Toronto Wright was an instructor and lecturer in the civil engineering department of the University of Saskatchewan from 1957 to 1962 and was appointed assistant professor in 1962. In 1968 he joined U of T as an associate professor in the Department of Civil Engineering, becoming a full professor in 1978. From 1970 to 1973 he served as associate chairman in the department.

Wright initiated a study of the English facility of first year engineering students which led to the requirement that all students entering the faculty must write an English proficiency test.

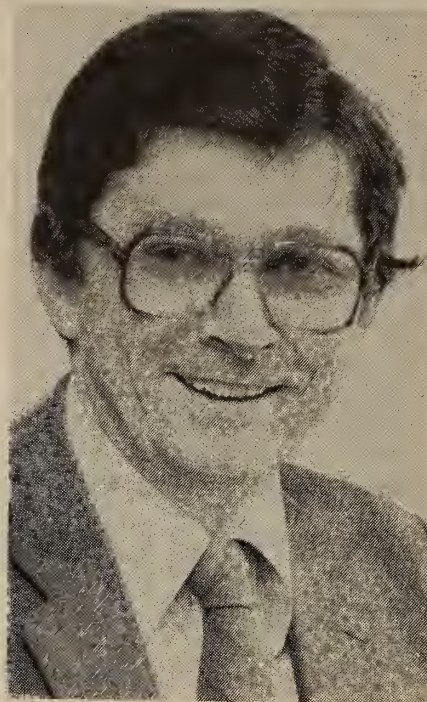
He is currently senior vice-president of the Canadian Society for Civil Engineering and will become president on May 27.



Professor John S. Hewitt has been appointed to a three-year term as an associate dean of the Faculty of Applied Science & Engineering, effective July 1, 1981.

Prof. Hewitt received his BSc from Queen's University in 1961 and his MSc and PhD from the University of Birmingham in 1962 and 1966. He came to U of T in 1966 as a postdoctoral fellow in the Department of Physics. In 1970 he became assistant professor of applied nuclear studies in the Department of Chemical Engineering & Applied Chemistry and was appointed associate professor in the department in 1975. He is also an associate of the Institute of Environmental Studies, and from 1978 to 1979 was a visiting scientist at the Chalk River Nuclear Laboratories.

Professor Hewitt is vice-president of the Canadian Nuclear Society and a member of the Canadian Study Group on Arms Control and Disarmament.



Recent academic appointments

The following academic appointments were confirmed at the April 2 meeting of the Academic Affairs Committee:

Faculty of Applied Science & Engineering
Professors J.S. Hewitt and P.M. Wright, associate dean, from July 1, 1981 to June 30, 1984

Faculty of Management Studies

Professor B.A. Kalyon, associate dean, from July 1, 1981 to June 30, 1984

Department of Nutrition & Food Science
Dr. G.H. Anderson, chairman of undergraduate and graduate departments,

from July 1, 1981 to June 30, 1986

Scarborough College

Professor R.B. Bryan, chairman of Division of Social Sciences, from July 1, 1981 to June 30, 1986; and Professor J.B. Friedlander, Division of Physical Sciences, associate professor with tenure, from July 1, 1981

Institute for the History & Philosophy of Science & Technology

Professor T.H. Levere, professor, from July 1, 1981

Scarborough Fair VIII

Works of poetry, prose, graphic arts and photography by members of the Scarborough College community have been compiled in *Scarborough Fair VIII*.

Since the spring of 1974, this annual anthology has been a unique part of the cultural life of the college. Some 3,000 readers in the student body, faculty and staff will be able to browse through pages

created by individuals from every sector of the academic community.

Tim Allan, fourth year student, is this year's editor. For more information contact Allan at 284-3135, or write to him c/o Scarborough College, room R-3042.

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Events

Lectures

Wednesday, April 29

Caring: An Antidote for a Society in Crisis.

Sister Simone Roach, Harvard Divinity School; visiting, Faculty of Nursing. Auditorium, Medical Sciences Building. 4 p.m. (Nursing)

Monday, May 4

Recent Excavations at Ebla.

Prof. Paolo Matthiae, University of Rome; lecture will be illustrated with coloured slides. 3154 Medical Sciences Building. 8 p.m. (Society for Mesopotamian Studies)

Monday, May 11

Investigation of the Quantum Nature of Light.

Prof. C. Cohen-Tannoudji, Collège de France, Paris; first of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 1.45 p.m.

Lucy: The Beginnings of Humankind.

D.C. Johanson, Cleveland Museum of

Natural History; second of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 3.45 p.m.

Tuesday, May 12

Radio Astronomy at the Dominion Radio Astrophysical Observatory.

D.H. Costain, Dominion Radio Astrophysical Observatory, B.C.; third of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 9.30 a.m.

Atoms in Intense Resonant or Quasi-Resonant Laser Beams.

Prof. C. Cohen-Tannoudji, Collège de France, Paris; fourth of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 11 a.m.

Superfluid He³: The Bizarre World near Absolute Zero.

D.D. Osheroff, Bell Laboratories, N.J.; fifth of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 1.45 p.m.

The Shroud of Turin, Vikings, Mammoths and Dinosaurs — A New Dating Game.

Prof. H.E. Gove, University of Rochester; last of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 3.45 p.m.

Wednesday, May 13

1981 H.L. Welsh Lectures in Physics.

Each of the five visiting lecturers will give specialized lecture at McLennan Physical Laboratories. Details in *Bulletin*, Monday, May 11.

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Seminars

Monday, April 27

The Immunogenicity of Insulin.

Dr. Alan S. Rosenthal, Merck Sharp & Dohme Research Laboratories, Rahway, N.J. 114 Best Institute. 4 p.m. (BDDMR)
(Please note date.)

Tuesday, April 28

Expression and Regulation of Streptococcus Mutants Genes in Escherichia Coli.

Dr. Roy Curtiss III, University of Alabama. 235 FitzGerald Building. 3.30 p.m. (Microbiology & Parasitology)

Is Insulin Atherogenic?

Dr. R.W. Stout, Queen's University of Belfast. 4171 Medical Sciences Building. 4.30 p.m. (Banting & Best Diabetes Centre)

Thursday, April 30

Mechanisms of Collagen Alterations in Diseases of the Periodontium.

Dr. A. Sampath Narayanan, University of Washington, Seattle; R.S. McLaughlin visiting scientist. Room 111, Faculty of Dentistry. 12 noon.

Wednesday, May 6

A Zero Diffusion Hydrodynamics Code with Sharp Resolution of Discontinuities.

Prof. James Glimm, Rockefeller University. Staff lounge, Institute for Aerospace Studies. 11 a.m.

Private Actions for Breach of Statute.

Prof. Robert Prichard, Faculty of Law; 19th of Law & Economics Workshop series 1980-81. Paper will be circulated week in advance of presentation; author will make introductory statement, discussion and critical analysis will follow. Solarium, Falconer Hall, 84 Queen's Park Cresc. 12.15 to 1.45 p.m. Registration fee which covers paper and lunch, single session \$3. Please note, registration required in advance if copy of paper and lunch required. Information and registration: Verna Percival, secretary to the Law & Economics Program, Faculty of Law, 978-6767.

Colloquia

Wednesday, April 29

Cannibalism among Degenerates: Will HC 29A Eat HC 29B?

Prof. Joseph Patterson, Harvard-Smithsonian Center for Astrophysics. 134 McLennan Physical Laboratories. 4 p.m. (Astronomy)

Thursday, April 30

Evolution of Contact Binaries.

Stefan Mochnacki, Dominion Astrophysical Observatory Herzberg Institute of Astrophysics. 134 McLennan Physical Laboratories. 4 p.m. (Astronomy)

Friday, May 1

Trapped Trajectories and Transition State Theory.

Prof. P. Pechukas, Columbia University. 158 Lash Miller Chemical Laboratories. 3.30 p.m.

Monday, May 4

Ethylene Photochemistry.

Prof. E. Evleth, Centre National de Recherche Scientifique, Paris. 428 Lash Miller Chemical Laboratories. 3.30 p.m.

Thursday, May 7

Kinetics and Mechanism of Bromination of Phenols.

Prof. O. Tee, Concordia University. 428 Lash Miller Chemical Laboratories. 3.30 p.m.

Governing Council & Committees

Wednesday, May 6

Curriculum & Standards Subcommittee.

Council Chamber, Simcoe Hall. 4 p.m.

Thursday, May 7

Academic Affairs Committee.

Council Chamber, Simcoe Hall. 4 p.m.

Monday, May 11

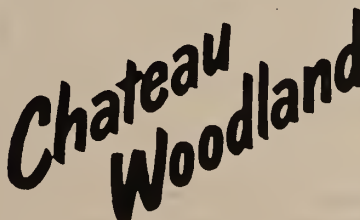
Planning & Resources Committee.

Council Chamber, Simcoe Hall. 4 p.m.

Tuesday, May 12

Admissions & Awards Subcommittee.

Council Chamber, Simcoe Hall. 4 p.m.



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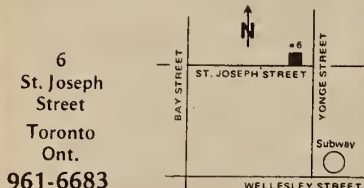
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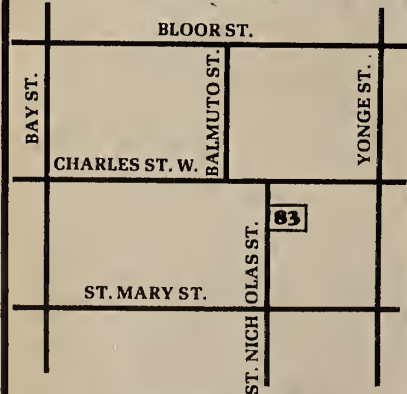
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Events

Meetings & Conferences

Tuesday, April 28
Softball.

Captains' meeting for open and coed leagues; teams generally play one game per week on campus fields from mid-May to mid-August. Board Room, Benson Building. 1 p.m.

Wednesday, April 29

U of T Staff Association.

Annual meeting. Auditorium, Medical Sciences Building. 5.30 p.m. Registration from 5 p.m. Information, 978-8844.

Thursday, April 30

Psychiatric Aftercare in Metropolitan Toronto.

Presentation of results of two-year study will be followed by discussion; of interest to mental health professionals. Auditorium, Clarke Institute of Psychiatry. 1.30 p.m. Information, 979-2221, ext. 565.
(Clarke Institute and Community Resources Consultants of Toronto)

Bargaining in Education — The Art in the 80s.

Conference, April 30 to May 2, designed to look at future of collective bargaining. Focus will be on the impact of dwindling public revenues and inflation upon public sector employees and employers, increasing outcry at public sector work stoppages

and other difficulties. Of particular interest to those involved in the field of education but also of interest to public service industry and those involved in collective bargaining and contract administration. Keynote speaker will be the Hon. Gerald Regan, minister of labour. Conference will be held at Downtown Holiday Inn. Registration fee \$300 includes meals, materials and conference report. Information, Centre for Industrial Relations, 978-2927.
(Industrial Relations and Ontario Secondary School Teachers' Federation)

Friday, May 1

Food Additives: Sense and Nonsense in Today's Society.

Topics will include science and issues of food additive use, current additive evaluation procedures, central nervous function, cancer, allergy and hypersensitivity, bone metabolism and consumer's viewpoint. Auditorium, Medical Sciences Building. Registration from 8 a.m., papers from 9 a.m. Registration fee \$35. Information, Continuing Medical Education, 245 FitzGerald Building, 978-2718.
(Faculty of Medicine and Program in Human Nutrition)

Exhibitions

Monday, April 27

Sculptor's Society of Canada.

Permanent collection. Hart House Gallery to May 15.

Gallery hours: Monday, 11 a.m. to 9 p.m.; Tuesday-Saturday, 11 a.m. to 5 p.m.; Sunday, 2 to 5 p.m.

Banners for Erindale.

Banners depicting disciplines taught at Erindale; during exhibition visitors will have opportunity of seeing banners being made. Art Gallery, Erindale College, to April 30.

Gallery hours: 2 to 6 p.m. or phone 828-5214 for appointment.

Architecture.

Work of students in final year BArch program and in MArch studio. Galleries, Architecture Building, to May 4.

Concert

Monday, April 27

Toronto Children's Chorus.

Great Hall, Hart House. 8 p.m. Limited number of free tickets available to HH members. Information, 978-2436 or 978-5362.

Miscellany

Thursday, April 30

Myths and Realities of Food Additives.

Public forum, third annual Lionel Bradley Pett lecture on nutrition. Topics and speakers: Introduction, Dr. George Beaton, Department of Nutrition & Food Sciences; Food additives in Canada, Dr. Ian Munro, Health & Welfare Canada; Consumer concerns, Linda Pim, author of *Additive Alert*; An additive free world, Dr. William Powrie, University of British Columbia; moderator will be Dr. A.V. Rao, Department of Nutrition & Food Science.

Auditorium, Medical Sciences Building. 8 p.m.

Tuesday, May 5

Memorial Service.

Service in memory of Prof. Humphrey N. Milnes, University College. West Hall, University College. 7.30 p.m.

Wednesday, May 6

Annual Tea and Fashion Show.

Women's Auxiliary of the University Settlement will hold annual event in aid of the summer program for children. Walk-through fashion show will be presented by Patricia White beginning at 2 p.m. and 3.30 p.m. President's house, 93 Highland Ave. 1.30 to 4.30 p.m. No tickets necessary, donations at the door.

Trinity College Divinity Convocation.

Chapel, Trinity College. 8.30 p.m. Information, 978-2651.

Thursday, May 7

Victoria University Convocation and Emmanuel College Graduation.

Diplomas and degrees will be conferred on students of Emmanuel College. Honorary degrees will be conferred upon Rev. Dr. William O. Fennell, Emmanuel College; Rev. Arthur I. Waters, Toronto Conference Minister for Pastoral Care & Counsel, United Church of Canada; E. Douglas Kinsbury, Toronto Conference, United Church of Canada. Principal Fennell will address Convocation. Convocation Hall. 8 p.m.

Monday, May 11

Second Language Teaching.

Theoretical and practical workshop for university, community college and adult learners language instructors. Enrolment limited. May 11 to 23 including Saturdays; optional practice teaching week May 25 to 29. Scarborough College. Information, 284-3151.
(Humanities, Scarborough College and Educational Development)

Wycliffe College Convocation.

Convocation Hall. 8 p.m. Information, 979-2870.

Wednesday, May 13

Knox College Convocation.

Convocation Hall. 8 p.m. Information, 978-4500.

Friday, May 8

The Quebec and Acadian Diaspora in North America.

Conference, May 8 and 9, on the French presence in North America outside of Quebec and Acadia.

Sessions: Quebec and Acadia as sources of emigration; the Acadian and Québécois in the United States; French in the Canadian West; Franco-Ontarians. All sessions will be in Carr Hall auditorium, St. Michael's College. Registration: No fee but registration at conference requested at desk outside auditorium, May 8 from 8.30 to 9.30 a.m. Information, Multicultural History Society of Ontario, 979-2973.
(Ethnic & Immigration Studies, Multicultural History Society of Ontario and Centre de recherche en civilisation canadienne-française)

Saturday, May 9

Clothing for Special Needs.

Seminar in recognition of International Year of the Disabled Person. Guest speaker: Prof. Anne Kernalleguen, University of Alberta. Four Seasons Hotel. 9.45 a.m. to 1 p.m.; breakfast at 8.30 a.m.

Registration fee \$3, students \$1; breakfast \$8.50. Information, 978-8990.

(Household Science Alumni Association)

Sunday, May 10

Links in the Chain — Closing the Gaps.

16th annual conference, Association for the Care of Children's Health, May 10 to 14. Topics will include parents and the newborn, medical play with infants and toddlers, family breakdown and its impact on children, how to care for the severely handicapped child at home.

Royal York Hotel. Information, ACCH conference office, Hospital for Sick Children, 597-1500, Ext. 2353.

(Hospital for Sick Children, Chedoke-McMaster Hospital and Southwestern Ontario ACCH)

Friday, May 15

Rousseau's Minor Political Works.

Second conference, Society for Rousseau Studies, May 15 to 17. Speakers from Canada, the U.S., the U.K. and Belgium. Sessions will be held at Wymilwood, Victoria College, 150 Charles St. W. on Friday and Sunday, at Erindale College on Saturday.

Registration fee: members \$10, non-members \$20, students \$3. Information, Prof. Aubrey Rosenberg, Victoria College, 978-4028 or 978-3812.

Democracy and Parliamentarism:

The 100th Anniversary of the Serbian Radical Party 1881-1981.

Serbian Heritage conference, May 15 to 17. Sessions on founding of the modern Serbian state, Serbia in the Balkans, golden age of the Serbian democracy, Serbs in Canada and Serbia as reflected in its literature. Sessions will be held in room 3, New Academic Building, Victoria College.

Registration fee \$10, students \$5. Information, Centre for Russian & East European Studies, 978-3330.

(Russian & East European Studies, Multicultural History Society of Ontario, Wintario and Hoover Institution on War, Revolution & Peace, Stanford)

Planning a campus event?

A Guide to Events Planning gives tips on organization and procedures for making a success of your event. It lists U of T services and is available free. Contact: Public Relations Office, St. George campus, 45 Willcocks St., 978-2103 or 978-2105.

Getting off Parnassus and back to earth

In June of 1923, the Nobel Committee in Stockholm announced its first Canadian awards, to Professor J.J.R. Macleod and Dr. Frederick Grant Banting for their discovery of insulin. Banting was an orthopaedic surgeon deeply interested in diabetes who came here to do this specific research. It worked out well. The University's governors quickly adopted Banting, and also his young assistant Charles Best, and we all know the evolution, from that time on, of U of T's splendid medical research facilities.

Nobel awards are given not only in physiology and medicine but also in chemistry, physics, economics, literature and in peace. However, in the last 57 years no member of U of T has been awarded a Nobel prize and I am not at all sure that any member of the University has been considered a serious candidate. It is appropriate to ask, why is that so? Why is Toronto not recognized as of world stature?

The heart of this question is the relationship of the scholarly academic to the world around him, to the context in which his research is carried on, the relevance of his questions to the human condition. My classmate Claude Bissell did us a great disservice in setting as a model for this university a community of scholars perched upon Parnassus. This concept is a hold-over from the dark ages. Without the context, without that relevance to the human condition which gives the immediacy and the excitement to any of the arts and sciences we shall never be truly of this world. Parnassus indeed! Is this really the University of Toronto, or is it a university which merely happens to be situated on a piece of Toronto real estate? Should we not be truly a collective of scholars of the community, at the service of the community, finding self-realization through the intellectual and emotional rewards of that service through the respect bestowed upon us not only by our learned colleagues but by the larger community of which we are a part?

This is the crux of it. With all the brains we have assembled on this green campus we have not had a Nobel prize in 57 long years, almost three generations. Our one Nobel prize, in medicine, has done wonders for the U of T. Toronto's hospitals, particularly the Toronto General Hospital and the Hospital for Sick Children, already had a tradition of excellence in practice and encouragement of research. The Nobel prize validated this encouragement and led to the Banting & Best Department of Medical Research, the Medical Sciences Building and an intensified relationship to the teaching hospitals including Sunnybrook, Princess Margaret and the others. The tradition of excellence has been well maintained. If we are to win another prize, it is most likely to be in the medical field. Already we are honoured by the establishment here of the Ludwig Institute for Cancer Research, Toronto unit, planted in Toronto by a man of uncountable wealth who could command what he wanted where he wanted it: he chose Toronto. There are eight other units. Construction in Toronto is scheduled for completion by the end of June and then the unit will begin work on collaborative studies with researchers drawn from gastro-intestinal, nutrition and other departments of the teaching hospitals.

If we look abroad at those countries which have been most successful in attaining world stature as measured by Nobel laureates, and here we are speaking of the USA, the UK, Germany and France, we find one characteristic in common: enormous respect for the



academic faculty by the political leadership. There is, for example, constant interchange in the USA between university faculty and government. University faculty serve on top-level decision-making bodies. Further, "ex's", those who have served government in senior capacities, as politicians, generals or bureaucrats, are welcomed into university professorships. They bring with them influence and knowledge of the power structure. So the university becomes part of the power structure and operates at the leading edge of the concerns and needs of the nation.

Branch plant attitude

There is a third partner, particularly important in the UK and Europe, which is industry. How envious I was to discover the Shell Department of Chemical Engineering at Cambridge and to meet the Shell professor in the Courtauld's lounge, etc. It is difficult for us in Canada, where so much of industry is branch plant, to visualize how much universities have contributed to the development of industry and how much industry has contributed to the development of universities in England. It causes us to ask if, because our industries are largely branch plant, we have adopted somewhat of a branch plant attitude ourselves: we are diffident about competing with Cambridge and Harvard. We set our goals too low.

We need desperately to establish a functioning government-industry-university triangle, the triangle which should set the course of development for the country. If the country is weak, it is

because this triangle is weak. And the weakest corner is the university. We can strengthen it first by being responsive to the needs of government and industry and this will surely lead them to be responsive to our needs. When they need us, we shall be stronger. We need far greater involvement at all levels in the UN and its various agencies, as well as the International Development Research Centre, the Canadian International Development Agency and other vehicles. And this might lead to pushing out a corner of the triangle to become a square, where the fourth corner is the people themselves, the real here and now community, who are what it is all for.

Let me approach this same problem from another angle. What is the U of T now known for? Who are our greats, and why? The cold fact is that they are basically analysts, commentators on the passing scene, philosophers under bridges. We are not known for people who know how to put it together and make it work. Was it Marx who said, "The point is not to understand the world, but to change it"? Today, Canada is beset with serious political and economic problems, yet we do not find either government or the people generally turning expectant faces toward U of T, confident that useful guidance will be forthcoming. Indeed, such expectations are somewhat preposterous and our easy acceptance of that fact exemplifies better than anything else our principal failing.

Let us think now what can be done about it. What should U of T be doing differently? First there is the matter of self-image, of goals. How many hours per year does the President devote directly to

considering the quality of the University, its standing, its quality deficiencies and prospects for improvement? What hopes does the President entertain for this University? Is the attainment of true international stature part of his daily concerns? Is it on his calendar? In reading the material emanating from Simcoe Hall, and the reports of the deliberations of Governing Council in the *Bulletin*, one cannot escape the conclusion that the leadership of this university, from the President on down through the thick ranks of vice-presidents, vice-provosts and vice-whatevers to the Governing Council with its hierarchy of subcommittees and supercommittees, appointed members and elected members singly and collectively, spend not a moment or a dime on U of T's international reputation and on how to get U of T into the ranks of the winners.

No room for Nobelist

We need to seek out and foster those people in our University who have the potential for development to world stature and to provide them with the resources they need, be they small — they usually are — or large. A few years ago I attended a lecture on molecular biology by Dr. Har Gobind Khorana at the University of British Columbia. It was a model of lucidity. Gordon Schrum, founder and chancellor of Simon Fraser University, was our host. He told me that beyond question within a few years, Dr. Khorana would be named a Nobelist. But there was no room for him at UBC — they let him go to Wisconsin and sure enough, five years later, Dr. Khorana was awarded the Nobel prize. How utterly foolish of UBC, to have had that man on campus and let him slip away. In setting goals for U of T, we must disregard the critical, analytical overburden of our scholarship and find the creative people, the doers, the performers.

Once we succeed in establishing a creative, productive image in place of a critical, analytical one, then U of T should find the means of relating to the community and first of all to the governing organs of the community. We must be responsive to the needs of government so that government comes not only to value us but to need us. Having established that firmly, we may move with confidence as constructive contributors to Toronto, Ontario, the community in which we live and breathe, and to the international community, the global village in which Toronto is a neighbourhood. Where we do not have the necessary resources within our present work-crew, the people with the spark, the ability and the stature to accomplish these things, we need to seek them out and attract them to join us.

The University of Toronto will achieve world stature when it becomes one with the world, when its concerns are the world's concerns, and when its scholars cease to see themselves as isolated in a protected "community" and become part of this community, the community of here and now, the community of the world in which we all live. The prize is to the relevant.

Morris Wayman is a professor in the Department of Chemical Engineering and Faculty of Forestry. This article is reprinted, slightly modified, from the U of T Graduate.

Forum

Geology 'will not acquiesce to arbitrary staffing plans'

In your lead story of March 30 you indicated that the Department of Geology was one of four departments which refused to prepare a staffing plan for the Spelt Report to SAPCAS-3. This is simply not true.

This department developed a carefully reasoned staffing plan covering the three campuses where geology and related disciplines are taught. Our plan accepted a cut which, although severe, we felt could be accommodated even within a pattern of sharp and sustained enrolment increases. In the past decade enrolments in undergraduate and graduate geology programs have led to a doubling of Dobell numbers on the St. George campus and even more dramatic growth in a shorter period of time at Scarborough and Erindale. The cut to teaching staff appointments "suggested" by the Spelt working group would have severely affected our standards of excellence which according to a recent report by the Geoscience Council of Canada in a comprehensive review of geology and geophysics at Canadian universities ranks us as the premier Department of Geology in Canada and compares us internationally with some of the best in the world.

The Spelt working group did not persuade us that its suggested staffing plan could be accommodated in the light of our enrolment patterns and our aim to maintain the quality of our educational programs. In fact, the Spelt working group's reasoning for its suggested staff complement for geology was well hidden throughout the preparation of its report and in its verbal and written exchanges with this department.

The mineral and petroleum exploration industries in Canada are crying out for trained earth scientists of the quality this university can provide. Meanwhile, the Spelt working group stubbornly clings to its assertion that the Department of Geology should take a significant cut to its teaching staff.

Our department will continue to strive for excellence in its academic programs and will not acquiesce to arbitrary staffing plans imposed on it by an obtuse working group whose tactics of persuasion seem to be little short of extortion.

Geoffrey Norris
Chairman
Department of Geology

Disagreement with Spelt group not a refusal to plan

We would like to take issue with your news report in the March 30 *Bulletin* which states that the Department of Sociology refused to prepare a plan for the Working Group on Staff Planning chaired by Dean Spelt. The facts are very different. We submitted not only one, but three plans, the first in November 1979, the second on Oct. 7, 1980, and a supplement to that on Oct. 22, 1980. These plans comprise a total of 162 pages, are extremely detailed, comply in all respects with the requests of the Spelt committee, and took the two chairpersons during this period (Professors Howell and Reitz) and a 10-member working group in the department an extraordinary amount of time to prepare.

Where we differed with the Spelt committee was with regard to its initial recommendation of a reduction of our teaching staff by 3.6 FTEs. We have argued in our reports that our teaching staff should be increased by three to four FTEs, and we thought we had some excellent arguments to support our case: the fact that our enrolment/staff ratio as measured by the Dobell index is the fifth highest in the University, and the sixth highest in the Faculty of Arts & Science; the fact that our enrolment has year after year increased at the St. George campus and has been stable or increasing across all three campuses; and the fact that over the past few years we have lost through death, retirement or moves to other universities, an uncommonly large number of senior staff members who, for the most part, have not yet been replaced. We also disagreed with the Spelt committee's consistent use of our supposedly low graduate enrolment as an argument for staff cutbacks, even though we pointed out repeatedly that we had voluntarily and formally limited our annual intake of graduate students to about 35 in the early 70s in order to maintain high quality graduate instruction in the face of a very large number of applications to our graduate program, and to retain our role as the major supplier of PhDs to sociology departments throughout the country.

Finally, we never lost the impression that the Spelt committee operated with the preconceived notion that sociology was somehow a less "serious" discipline than others in this university. That this was not unfounded was shown in the final report of the working group which suggests on p. 150 that some significant enrolment declines occurred in such areas as deviance and juvenile delinquency, and the "sociology of revolution". We are not aware of any decline in enrolment in the first two areas; in fact, they are among our largest courses and are taken, among others, by many students who plan to enrol or are enrolled in a criminology program. As for the "sociology of revolution" we have, to our recollection, never offered a course that even remotely resembled that title. The evidence on work in the Department of Sociology contained in our reports would have enabled the Spelt committee to satisfy itself that teaching and research in this department stands comparison with that of any other department in this university.

We have repeatedly pointed out to the working group that we accept the premises of the planning exercise and that we are prepared to take our share in any cost-cutting that is required. But since the Spelt committee refused to recognize as a "plan" any document not reaching its own conclusions, we felt that we wanted to wait for the publication of the complete report in order to examine the recommendations for other departments in some detail, and to submit on that basis a further response to the working group. We advised Dean Spelt of this position last fall, and we are currently engaged in reviewing the report of the working group.

Jeffrey G. Reitz
Chairman,
Bernd Baldus
Associate Chairman,
Department of Sociology

Let the mediator mediate, an arbitrator arbitrate

The *Bulletin* (March 30) published two letters sharply critical of the resolution of the UTFA council reported in the *UTFA Newsletter* of March 2, and critical too of the substance and tone of Professor Michael Finlayson's remarks in that newsletter. One of these letters was signed by Professor Jean Smith, and the other by six senior scholars of the University. They raise serious and, in some respects, troubling questions concerning the present direction of UTFA that deserve further examination and discussion.

The council's resolution expressed "outrage" at the Mediator's (Professor Innis Christie's) Report, that is, at his salary and benefits recommendations, and instructed the UTFA executive to strike a committee to consider alternatives to Article VI of the *Memorandum of Agreement* as a means of handling salary and benefits negotiations with the University administration. Professor Finlayson, in the *Newsletter*, summarized the history of this year's negotiations, emphasizing the difficulties and frustrations of trying to obtain relevant information from the University administration and of trying to negotiate issues not strictly concerned with salary and benefits. He concluded with some observations on apparent weaknesses in the present mediation process, inspired largely by Professor Christie's own statement that he felt constrained in making his final recommendation by the prospect of the Governing Council rejecting a recommendation that went far beyond the administration's own position.

Professor Smith argues in his letter in the *Bulletin* that the UTFA negotiating team and executive failed to inform and mobilize faculty during negotiations; that they may have made serious mistakes in negotiating as, for example, "collapsing" their salary demand from 17.1 to 11.4 percent; that under Article VII of the *Agreement*, UTFA may appeal to the Grievance Review Panel if the administration does not provide the association with relevant information; and that Queen's Park and the administration, not the mediator and the process of mediation under Article VI, should be blamed for this year's unsatisfactory settlement.

Finally Professor Smith complains about the tone of Professor Finlayson's *Newsletter*, and suggests that the UTFA executive is covertly advocating union certification.

I think Professor Smith is right in proposing that UTFA use the available grievance procedure under Article VII as a means of obtaining information denied by the administration. This is, admittedly, a somewhat slow and cumbersome procedure, but it might well be effective when, as, for example, in many pension-related matters, time is not crucial.

In his other criticisms, however, I think Professor Smith is either mistaken or unduly harsh. And, in one respect, his letter is curiously obtuse: he does not deal at all with what I took to be the central point in Professor Finlayson's argument and in the UTFA council's resolution, that is, the serious weaknesses, from the faculty's point of view, in the mediation process as defined in Article VI of the *Memorandum of Agreement*. What Professor Smith says in effect is that *nothing* can be wrong with the *Memorandum of Agreement*, and that, therefore, if anything is wrong, it must be with the UTFA executive's conduct of negotiations. It is understandable that Professor Smith, who more than anyone else was responsible for the *Memorandum of Agreement*, should find it difficult to see flaws in that agreement. But Professor Finlayson has had more experience than anyone else in negotiating with the University administration under the terms of the *Agreement*, and I think his, and his executive's and council's, concern with the present mediation and arbitration procedure should be taken seriously.

It seems to me clearly a weakness of the *Agreement* that, in the event that UTFA and the administration cannot agree on a benefits settlement, a mediator be appointed who then, if his mediation is unsuccessful, himself becomes an arbitrator, that is, makes his own recommendation for a settlement. This imposes a considerable burden on the mediator who cannot be expected to change roles cleanly and rapidly to become an arbitrator. In practice, the two qualified and

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Forum

Let mediator mediate

Continued from Page 10

experienced men who have undertaken this job have approached it quite differently: Professor Soberman concentrated his attention from the beginning on arbitration; Professor Christie on mediation. The obvious solution to this difficulty would be to amend Article VI of the *Agreement* to separate the process of mediation from arbitration, to have a separate arbitrator recommend a settlement in the event that mediation had failed. This would allow the mediator to concentrate his whole attention and efforts on mediation, and the arbitrator his on arbitration. In addition, by having a short but distinct time interval between mediation and arbitration, there would be time, as there simply is not now, to consult and, if need be, arouse faculty opinion before the arbitrator completed his work.

Such a reform in procedure as this would not, of course, much affect the basic arbitral inhibition that Professor Christie complained of: the disquieting prospect to the arbitrator of recommending a settlement, however fair, that the Governing Council might be expected to reject. Binding arbitration is the proper answer to this problem, but, in present circumstances, this is not realistic; given the constraints which Queen's Park imposes on its budgeting, the University administration and the Governing Council will not agree to binding arbitration in salary settlements. It would seem reasonable, however, to amend Article VI in order to make it more difficult than at present for the Governing Council to reject a proposed settlement. A two-thirds vote for rejection could be required instead of the simple majority allowed now. This would still protect the University from the actions of an over-generous arbitrator, but it would give UTFA, mediator, and arbitrator all a little more room for manoeuvre than they now have.

As for the general criticisms of Professor Finlayson and his executive in Professor Smith's letter and in the letter from six other faculty members, some can be taken to represent differences in style or manner of approach of no objective significance. Two criticisms, however, present in both letters, are more serious. One is the charge that Professor Finlayson is deviously proposing union certification. I see no evidence whatever of this. Union certification may one day be a proper course of action for us to take. If Professor Finlayson thought that now was a proper occasion for this, I am sure he would have said so. In fact, a whole range of possible amendments to the

present *Agreement* might be considered within its basic framework; I propose two such amendments above. The other charge made against Professor Finlayson and his executive, that of adopting an attitude of belligerent confrontation towards the University administration, is, I think, equally unmerited. After all, it was Professor Finlayson and his executive who, last year, for the first time in our history, agreed to a salary and benefits settlement without mediation, this in the interest of conciliation and collegiality. Of course, in its nature and by definition in the *Memorandum of Agreement*, salary and benefit negotiations have, to some degree, an adversarial character, as indeed do many of the issues where UTFA represents faculty interests in dealing with the administration. But to be adversaries is not necessarily to be enemies. People in University administration used to dealing with the faculty association know this, and Professor Smith knows it better than most of us.

Finally, it seems to me we should be very grateful indeed to Professor Finlayson and his executive for the immeasurable advance they have made in representing faculty interests in dealing with the administration. Much of this advance over earlier practice was made possible, of course, by having the *Memorandum of Agreement*, for which we owe particular thanks still to Professor Smith. Nevertheless, there is no comparison between the services which UTFA now offers its members and those of some years back. In respect to salary and benefits, for example, it used to be that a benefits "package" was put together in Simcoe Hall and the faculty association's views were either wholly disregarded or consulted in the most haphazard and casual way. Now such a "package" is essentially constructed by the faculty association executive, and Simcoe Hall has the task of nibbling away at it. A similar reversal of initiative has nearly taken place in grievance matters, and is, I hope, on the way in regard to management of pensions. In a number of other areas Professor Finlayson has extended the role of the faculty association in a wholly beneficial way. And, above all, he has kept us informed in a clear, thorough, straightforward and good-humoured manner. I hope his successors will do as well.

W.H. Nelson
Department of History

Faculty owes Finlayson 'debt of thanks'

I have not agreed with everything that Professor Michael Finlayson has done and said as president of the faculty association but I have no hesitation in saying that I know of no president in the

past 35 years who has worked harder or kept the faculty better informed on issues that are its concern. In my opinion the entire faculty owes him a debt of thanks on his retirement from office and I am glad to say that this was evidently the opinion of those who attended UTFA's recent annual meeting.

It is unfortunate that such sharp differences of opinion among faculty members have recently been expressed in your columns and the sooner they are forgotten the better for all of us. We have elected a new president whom I know well and whom I am certain will give the faculty association loyal and devoted leadership. I hope all its members will give him their full support.

J.B. Conacher
Department of History



STEVE BEHAL

Professor Stefan Dupré, at the recent Hart House dinner honouring him as this year's recipient of the alumni faculty award, spoke about a possible subject for his remarks: "... I considered addressing a topic that professionally consumed me on a full-time basis for three years. In little more than a decade, the province of Ontario endowed itself with 15 autonomous universities augmented by numerous satellites and affiliates. Is it in the public interest to treat these universities as a system, and to plan them as such? Having posed the question, I remembered a great law enunciated by my colleague Edward Safarian. 'If you create enough white elephants, you'll have to build a circus to house them.'"

In Memoriam

Professor Ross Hazelton MacDonald, Department of Religious Studies, April 2.

At the time of his death, Professor MacDonald had just completed his third year of post-retirement lecturing in the Department of Religious Studies. Born in Korea, MacDonald came to Canada in his late teens and graduated from Victoria College in 1936 with his BA. Following the war, he resumed his studies at Harvard University, receiving an MA in 1951 and PhD in 1957. He began his 23-year career with the University of Toronto as an associate professor in the history department. He then became

officer-in-charge of student aid and development at Victoria College, then associate registrar and finally associate professor in the Department of Religious Studies.

Although trained as a historian, Professor MacDonald created and developed a Korean religion course. His great interest in Korean civilization not only helped western minds interpret a remote and alien culture, but also helped Koreans in Canada take an interest in their own religious and cultural heritage, when this interest was in danger of disappearing.

Dr. J.R. Frank Mills, professor emeritus, Department of Surgery, April 10.

Dr. Mills was born in Schomberg, Ont. in 1908 and graduated with a University of Toronto degree in medicine in 1933. After serving as a fellow in anatomy and physiology at the University, Mills was accepted into the surgical training program under Professor W.E. Gallie, spent a year as a fellow in surgery at Boston's Lehay Clinic and then returned as chief resident in surgery at the Toronto General Hospital in 1939.

During the second world war, Mills joined the Royal Canadian Army Medical Corps where he developed the first forward field surgery unit in the Canadian Services. Upon returning to Toronto, he joined the Department of

Surgery at U of T and the surgical service at the Toronto General Hospital. At the University, Dr. Mills served for many years as director of the post-graduate course for general surgeons. He retired in 1978 as a full professor and senior surgeon at the hospital.

During his career Dr. Mills obtained his MS degree at the University, and obtained the FRCS (Edinburgh), FRCS (Canada), and the FACS. He served in an official capacity in the Ontario Medical Association, the Royal College of Physicians & Surgeons of Canada, the American College of Surgeons, the Central Surgical Association and the Medical Alumni Association of the University of Toronto.

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Protein Chemist for Automated Sequencing. A position is available immediately at the Hospital for Sick Children, Toronto. The successful candidate must be able to run an independent research program and provide a sequencing service to colleagues on a collaborative basis. Qualifications must be adequate for appointment as Assistant Professor at the University of Toronto. Initial salary \$25,000-\$30,000. Applicants should send a curriculum vitae and names of 3 references to: Dr. D.M. Goldberg, Head of Department of Biochemistry, Research Institute, Hospital for Sick Children, Toronto M5G 1X8.

Small townhouse, walk or direct bus campus. Near subway. Pleasant living/dining rooms, bedroom, 2 studies. Lush private garden. June or July for 1 or 2 years. \$575/mo. furnished, first yr. Matthews, 79 Marlborough, 921-8241.

For rent, furnished house for 6 months or year. Walk to subway, shopping and schools. Large private lot, cedar deck, 3 bedrooms, large living room with fireplace, rec room, no pets, references, \$800 monthly. 231-2905.

Apartment Wanted: Furnished or semi-furnished bachelor or one bedroom sought for sabbatical beginning July 1, 1981. Would consider sublet. Central location, near U of T. Parking required. No walk-ups please. Limit \$400/month. 368-8171.

House (Apt.) Exchange: Montreal-Toronto. On sabbatical leave at OISE for '81-'82 school year. Three-bedroom bungalow in Dorval. Minimal accommodations near OISE would be adequate. Haltiner, 1545 Dawson, Dorval, P.Q. H9S 1Y5. 1-514-631-3329.

Bright 4 bedroom house for rent; main floor den, stone fireplace in living room, finished basement, 3 bathrooms, 4 appliances. \$1000/month, flexible 1 year lease, 43 Thelma Ave. Phone Grace Church office: 488-7884.

Land for research wanted. Access to 15-25 acres of grassland near Toronto is needed immediately for a research study into the population regulation of mammals. Please contact Prof. Boonstra, 284-3221 or 265-0337.

Summer Job for university couple. On beautiful Muskoka island, helping older couple, cooking, housekeeping, boat operation, maintenance. Room, board plus good salary. July 1st - August 15th. Mrs. Richard More, 551 Lafayette Avenue, Buffalo, N.Y. 14222. Phone Sundays (716) 883-1926.

Furnished house for rent. 4 bedrooms, 5 appliances, piano, large garden. Centrally located, near public transportation, Bayview and Eglinton (Leaside). From August 1st, for 1 year. 423-1237.

190 St. George. Very attractive 2-bedroom, 2-bathroom apartment for rent. Large wrap-around balcony. Available June, 1981. 1 or 2 year lease. All expenses included in rent. 961-1237.

Would you like to do something for Peace? Write for free literature "Peace is for Everyone" Lester B. Pearson Peace Park (Canada's only Peace Park) Roy Cadwell, M.A., Chairman, Tweed, Ontario.

"Ideas" — CBC FM Stereo 94.1. Faculty and research staff are invited to meet with Geraldine Sherman, executive producer of "Ideas", to discuss programme proposals for the 1981-82 season. Come to the Upper Library of Massey College at 4 Devonshire Place on Wednesday, May 6, 1981 at 1:00 p.m.

Wanted: dependable small car for city driving mainly, from mid-June to end August. Rental cost negotiable. E. Wilson, Information Services, 978-2106 (days), 925-7450 (evenings).

Oxford Rental. September 1981 to June 1982, three bedroom house in small Cotswold Village, 20 minutes from Oxford. Fully furnished; all appliances; central heating; large open fireplace. Garden and lawn terraced to stream; duck pond. Tel. 961-4288 (evenings).

Calgary teacher requires Toronto area accommodation for herself and two children who are 1981 Canadian Junior ice dance champions, training near Yonge and Finch, July 1 to August 15. Will maintain yard, plants, pets in exchange for rent reduction. Mrs. Mary Garossino, 5123 Baines Rd., N.W., Calgary, Alberta T2L 1T9. 403-284-2030.

House for rent. New, semi, three bedrooms, three bathrooms, large, sunny kitchen with walkout, backs onto park, central air, plush broadloom throughout, near subway (Greenwood), seven stops from Yonge! Available \$785. Call 495-9896.

Accommodation required, apartment or house, for academic year 1981-82. Quiet single professor on sabbatical leave. Central location preferred. Write Dr. J. Thorp, Department of Philosophy, University of Ottawa, K1N 6N5.

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